

## INFORMATION DISCLOSURE STATEMENT

Applicant : Kosugi et al.  
App. No : 10/591,559  
Filed : August 31, 2006  
For : SHIFT CONTROL DEVICE FOR  
STRADDLE-TYPE VEHICLE, AND  
STRADDLE-TYPE VEHICLE  
Examiner : Unknown  
Art Unit : 3681

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July 25, 2007  
(Date)  
William H. Shreve

William H. Shreve, Reg. No. 35,678

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 53 references to be considered by the Examiner. Also enclosed are 27 foreign patent references and 8 non-patent literature documents as listed on the Information Disclosure Statement. Some references identify several co-pending applications filed by Applicant. Applicant directs the Examiner to these applications to consider whether the subject matter claimed, now or as may be amended in the future, as well as the associated prosecution history, now or in the future, may be relevant to the patentability of the present application (e.g., for reasons of obviousness-type double patenting). Applicant believes that the Examiner has access to the applications and associated file histories through the Patent Office (e.g., the IFW system). Accordingly, Applicant has not provided copies of these applications or their associated file histories, but would be happy to do so, now or in the future, should the Examiner so request. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TL/

Appl. No. : 10/591,559  
Filed : August 31, 2006

Docket No. FY.51421US1NP  
Customer No. 20,995

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: July 25, 2007

By: William H. Shreve  
William H. Shreve  
Registration No. 35,678  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 3

Application No.	10/591,559
Filing Date	August 31, 2006
First Named Inventor	Kosugi
Art Unit	3681
Examiner	Unknown
Attorney Docket No.	FY.51421USINP

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	5,121,649	6-16-1992	Randriananamparany et al.	
	2	6,481,554	11-19-2002	Ota et al.	
	3	6,502,681	1-7-2003	Ota et al.	
	4	US H2031	6-4-2002	Harrell et al.	
	5	US 2004/118652	6-24-2004	Muetzel et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	6	DE 4336445	04-27-1995	Fichtel & Sachs AG		
	7	DE 10107962	08-29-2002	Volkswagen AG		
	8	DE 10253809 A1	05-27-2004	Volkswagen AG		
	9	DE 10304588	04-15-2004	Daimler Chrysler AG		
	10	DE 10327438	01-15-2004	Luk Lamellen & Kupplungsbau		
	11	DE 10393681	10-27-2005	Mitsubishi Fuso Truck & Bus		
	12	DE10306934	09-02-2004	Zahnradfabrik Friedrichshafen		
	13	DE19709419	10-30-1997	Luk Getriebe Systeme GmbH		
	14	DE19853333	06-02-1999	Luk Getriebe Systeme GmbH		
	15	EP 0328362	08-16-1989	Eaton Corp.		
	16	EP 0590240	04-06-1994	Suzuki Co. Ltd.		
	17	EP 0635391	07-18-1994	Eaton Corp.		
	18	EP 0887220	06-24-1998	Magneti Marelli S.p.A.		
	19	EP 0987467	07-29-1999	Daimler Chrysler Corp.		
	20	EP 1122116	01-18-2001	Volkswagen AG		
	21	EP 0129417	06-15-1984	Fujitsu Ltd./Izuzu Motors Ltd.		
	22	EP 1342930 A2	03-03-2003	Toyota Jidosha K.K.		

Examiner Signature /Tisha Lewis/

Date Considered 09/17/2009

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a checkmark in this area if an English language translation is allowed.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TL/

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Application No. 10/591,559  
Filing Date August 31, 2006  
First Named Inventor Kosugi  
Art Unit 3681  
Examiner Unknown  
Attorney Docket No. FY.51421USINP

(Multiple sheets used when necessary)

SHEET 2 OF 3

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	23	EP 1365176	05-23-2003	Aisin Seiki K.K.		
	24	EP 1469236	04-19-2004	Aisin AW Co., Ltd.		
	25	EP 1555461	10-21-2003	Nissan Diesel Motor Co., Ltd.		
	26	EP 1666772	08-22-2005	Calsonic Kansei Corp.		
	27	GB 2170571	01-08-1986	Eaton Corp.		
	28	WO 91/10979	07-25-1991	Automotive Products, Inc.		
	29	WO 98/24008	06-04-1998	Telefunken Microelectron		
	30	WO 02/25131	03-28-2002	Siemens AG		
	31	WO 04/005743	01-15-2004	Luk Lamellen & Kupplungsbau		
	32	WO 2004/094177	11-04-2004	Daimler Chrysler AG		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	33	Co-Pending U.S. Application No. 11/514,387 filed August 31, 2006. Title: CLUTCH FAILURE DETECTOR, AUTOMATIC CLUTCH SYSTEM, AND STRADDLE-TYPE VEHICLE. (Atty. Docket No. FY.52862US0A)	
	34	Co-Pending U.S. Patent Application No. 11/514,386 filed August 31, 2006. Title: CLUTCH CONTROL DEVICE AND VEHICLE. (Atty. Docket No. FY.52858US0A)	
	35	Co-Pending U.S. Patent Application No. 11/514,000 filed August 31, 2006. Title: AUTOMATIC SHIFT CONTROL DEVICE AND VEHICLE. (Atty. Docket No. FY.52861US0A)	
	36	Co-Pending U.S. Patent Application No. 11/513,609 filed August 31, 2006. Title: AUTOMATED TRANSMISSION CONTROLLER AND VEHICLE INCLUDING THE AUTOMATED TRANSMISSION CONTROLLER. (Atty. Docket No. FY.53111US0A)	
	37	Co-Pending U.S. Patent Application No. 11/514,017 filed August 31, 2006. Title: AUTOMATED TRANSMISSION CONTROLLER AND VEHICLE INCLUDING THE AUTOMATED TRANSMISSION CONTROLLER. (Atty. Docket No. FY.53113US0A)	
	38	Co-Pending U.S. Patent Application No. 11/513,537 filed August 31, 2006. Title: AUTOMATIC GEARSHIFT CONTROL DEVICE AND VEHICLE. (Atty. Docket No. FY.53115US0A)	
	39	Co-Pending U.S. Patent Application No. 11/469,268 filed August 31, 2006. Title: CLUTCH ACTUATOR, ENGINE UNIT, AND STRADDLE TYPE VEHICLE. (Atty. Docket No. FY.53117US0A)	
	40	Co-Pending U.S. Patent Application No. 11/469,310 filed August 31, 2006. Title: CLUTCH ACTUATOR, ENGINE UNIT, AND STRADDLE TYPE VEHICLE. (Atty. Docket No. FY.53118US0A)	
	41	Co-Pending U.S. Patent Application No. 11/469,228 filed August 31, 2006. Title: CLUTCH ACTUATOR, ENGINE UNIT, AND STRADDLE TYPE VEHICLE. (Atty. Docket No. FY.53119US0A)	

Examiner Signature /Tisha Lewis/

Date Considered 09/17/2009

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T<sup>1</sup> - Place a checkmark in this area if an examiner has approved the citation. If not approved, place a line through the citation. /TL/

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Application No.	10/591,559
	Filing Date	August 31, 2006
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	Art Unit	3681
(Multiple sheets used when necessary)	Examiner	Unknown
SHEET 3 OF 3	Attorney Docket No.	FY.51421US1NP

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	42	Co-Pending U.S. Patent Application No. 11/469,252 filed August 31, 2006. Title: SHIFT ACTUATOR, VEHICLE AND METHOD OF INTEGRATING VEHICLE. (Atty. Docket No. FY.53120US0A)	
	43	Co-Pending U.S. Patent Application No. 10/591,285 filed August 31, 2006. Title: RIDING TYPE VEHICLE. (Atty. Docket No. FY.51419US1NP)	
	44	Co-Pending U.S. Patent Application No. 10/591,560 filed August 31, 2006. Title: SPEED CHANGE CONTROLLER FOR STRADDLE-RIDE TYPE VEHICLES. (Atty. Docket No. FY.51851US1NP)	
	45	Co-Pending U.S. Patent Application No. 10/591,284 filed August 31, 2006. Title: ACTUATION FORCE TRANSMISSION MECHANISM AND STRADDLE-TYPE VEHICLE. (Atty. Docket No. FY.51421US2NP)	
	46	EP Search Report for EP06025732 completed February 9, 2007 (corresponding EP Application of FY53115)	
	47	EP Search Report for EP06025981 completed February 16, 2007 (corresponding EP Application of FY53113)	
	48	EP Search Report for EP06025877 completed February 12, 2007 (corresponding EP Application of FY53111)	
	49	EP Search Report for EP06025982 completed February 6, 2007 (corresponding EP Application of FY52862)	
	50	EP Search Report for EP06025609 completed February 5, 2007 (corresponding EP Application of FY53117)	
	51	EP Search Report for EP06025607 completed February 5, 2007 (corresponding EP Application of FY53118)	
	52	EP Search Report for EP06025606 completed February 5, 2007 (corresponding EP Application of FY53120)	
	53	EP Search Report for EP06025734 completed February 8, 2007 (corresponding EP Application of FY52858)	

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Examiner Signature	/Tisha Lewis/	Date Considered	09/17/2009
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